Data Sheet

We make sure

FUJITSU COMPUTERS SIEMENS

LIFEBOOK P7120
The mini with maximum style

Issue October 2006

Pages 4

The LIFEBOOK P Series opens a new chapter on weight, size and design.

Whether you travelling by car, train or airplane, the ultraportable LIFEBOOK P Series is perfectly adapted for use on the move. It's light – less than 1.3 kg. It's as powerful as most desktops and with a battery life of more than 11.5 hours, you can do a days work between charges. Swop out the second battery and you can have a fully functional DVD writer. It has more connections than you'll ever need - from SD card slot to FireWire. There's WLAN too! Take advantage of the growing network of wireless hotspots and catch up with emails at faster speed than broadband. It's "Intel inside" with the latest Intel® Centrino™ Mobile Technology.

Smart people on the move appreciate the style and dynamics of a truly different notebook, whether number crunching, word processing or watching a DVD on a amazingly clear and sharp 10.6-inch wide format XGA Crystal View TFT-display.

The new LIFEBOOK P7120 is not only small, it's secure too. Just swipe your finger to the integrated biometric fingerprint sensor or remember a single master password to keep all of your system log-ins and data protected.

Mobility

Convenient to travel

- Only 1.28 kg - lightest full functional multimedia notebook with an ultra-slim modular bay in an extremely small package
- Enjoy the viewing quality of brilliant 10.6 -inch wide format XGA Crystal View TFT display
- Modular bay offers highest flexibility: DVD writer or second battery
- Stylish slim case for save carrying is included

Long independence from power source

- Latest technology bundle in small design without compromising on functionalities: Power-saving Intel® Pentium® M Ultra Processor Low Voltage (ULV)
- Long lasting battery more than 11.5 hours with first and second battery
- Save energy and extend your battery life with the integrated EcoButton

Ideal connectivity on the road and in the office

- Ideal connectivity through integrated modem, LAN, Bluetooth and Wireless LAN
- Perfect partner with interfaces for every day use
- Port Replicator optionally available for simple connection to all your peripherals

Robustness on the run

- Integration of Japanese innovation and German quality standard for low failure rates
- Award-winning best-in-class manufacturing
- Highest quality design with magnesium lid
- Hard disk drive shock absorbers minimize data loss and guarantee a higher reliability of your data
- Mechanical and function stability through extensive quality tests

Security to protect your sensible data away from the office

- Trusted Platform Module (TPM) authenticates system platform to ensure the highest level of data protection - a vault - like combination of an integrated security chip with sophisticated date encryption software.
- Biometric fingerprint sensor puts industry-leading data security at your fingertips. Swipe your finger or remember a single master password to keep all your system log-ins and data protected.

System	LIFEBOOK P7120
Processor	
Intel Pentium M ULV Processor	753 (1.20 GHz)
Second level cache	2048 KB
Front side bus (FSB)	400 MHz
Chipset	
Northbridge	Intel 915GMS
Southbridge	ICH 6
Memory	
DDR2-400 SDRAM, 400 MHz	up to 1 GB up to 2 GB with future modules
DIMM slots	2 (Micro DIMM)
BIOS	
BIOS Flash EPROM	Phoenix First BIOS
Interfaces	
Type I/II PC Card slot	1
Memory card slot (SD, MS, xD and MSPRO)	1
USB 2.0	3
S-Video out (TV-out)	1
VGA	1
Modem RJ-11	1
LAN RJ-45	1
Audio-in (line-in / microphone)	1
Audio-out (line-out / headphone)	1
DC-in	1
IEEE1394	1
Kensington Lock	1
Docking connector for Port Replicator	1
Port Replicator interfaces (optional):	
USB 2.0	3
VGA	1
LAN RJ-45	1
DC-in	1
S-video out	1
Line-out / SPDIF	1
Kensington Lock	1
Modem on board	
56K V.90 modem MDC1.5	1
LAN on board	
built-in 10/100 Mbps RealTek 8101	x
Wireless Technologies (WLAN)	
Import and usage according to country-specific regulations.	
Dual band diversity antenna	
Intel PRO/Wireless 2915 a/b/g	x (separate on/off switch for wireless network connection)
WiFi certified	x
Bluetooth	
Bluetooth V1.2	x
Audio	
Stereo speakers	x
Sound chip	RealTek ALC260
Internal microphone	2 (array hic)
Keyboard and pointing device	
Keyboard	82 key, 18mm pitch, 2mm key stroke
Touchpad	with two mouse buttons and AuthenTec fingerprint stripe sensor with TruePrint Technology™
Fingerprint sensor	x
Launch keys	x
Eco button	x
Status LED	x
Graphics	
Intel 915GMS with integrated 32-bit 3D/2D graphics core with dynamic video memory technology, 256-bit internal pass, 3-D accelerator, up to 128 MB DVMT	x
Direct X9	x
Pixelshader 2.0	x
DualView (Windows XP)	x
Display	
10.6-inch TFT XGA (wide format) / 1280 x 768 pixel Crystal View technology 273cd/m²	x with LED backlight
Max. resolution for external displays	1600 x 1200 / true color / 85 Hz

System	LIFEBOOK P7120
Hard disk drives (internal) *	
S.M.A.R.T.	x
60 GB P-ATA UDMA100 (4200 rpm)	x
80 GB P-ATA UDMA100 (4200 rpm)	x
* 1 Gbyte equals one billion bytes, when referring to hard disk drive capacity; accessible capacity may vary, also depending on used software and tool.	
Modular Drives	
DVD-RW	x (+DVD-RAM)
More information in specific Data Sheet: http://www.fujitsu-siemens.com/optical_drives/	
Manageability	
DeskView 5.x	**x**
DeskAlert	x
DeskFlash	x
DeskInfo	x
DeskOff	x
DeskWoL	x
DeskView Browser	x
DeskView 10	**x**
On/Offline remote client management	x
Detailed system inventory management and reports	x
BIOS Management	x
Power Management	x
System notifications	x
Security Remote Control	x
Helpdesk Integration	x
WoL (wake on LAN)	x
DeskUpdate	**x**
Driver Management	x
DeskView Migrate	
Software Deployment and Migration Suite	optional
DeskView Control	
Advanced Hard-and Softwareinventory Suite	optional
Supported Standard	
WMI / CIM / WBEM	x
PXE	x
BootP	made4you
Security	
Physical security	
Kensington Lock support	x
System Security	
Trusted Platform module 1.1b	x
Norton Internet Security Symantec	x
User Security	
User and supervisor BIOS password	x
Hard disk password	x
Integrated Fingerprint Sensor	x
SmartCase Logon+	x
Power supply	
1st Li-Ion battery 6 cell 7800mAh (56.16 Wh)	x
2nd Li-Ion battery 6 cell 2300mAh (24.8Wh) (Option)	x
Battery runtime	
First battery * (Mobile Mark 2002) [up to]	7 h 30 min
First + Second battery * (Mobile Mark 2002)	up to 11 h 40 min
AC adapter 16V/60W Adapter	
Rated voltage (AC input) 100 - 240 V	x
Rated frequency 50 - 60 Hz	
DC output 16 V, 3.75 A	
* Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.	
Operating temperatures	
Relative humidity (non-condensing)	20 % - 85 % (running)
Ambient temperature	5° - 35° C (running)

System	LIFEBOOK P7120
Dimensions / Weight	
Dimensions (H x W x D)	24.3 ~ 28.3 x 271 x 209.5 mm
Weight*	1.28 kg (without bay option)
* Weight may vary depending on actual configuration	
Certificates	
CE Marking	x
UL/cUL	x
CB Generic Report	x
RoHS	x
Energy Star	x
Wifi certified	x
Operating System	
Fujitsu Siemens Computers recommends Microsoft® Windows® XP Professional	
Microsoft Windows XP Professional 1)	x
MicrosoftWindows Vista™ capable (min. 512 MB RAM necessary)	x
Software (compatibility / preinstalled)	
Adobe Acrobat Reader	x
Driver and Utility DVD	x
Eco Power Saving Utility	x
Easy Guide on-line user documentation	x
Nero	x
Norton Internet Security (incl. Firewall) on Driver and Utility CD	x
Norton Ghost	x
SmartCase Logon+	x
Toshiba Stack 3.x	x
Odyssey Client	x
Accessories (order number)	
AC-adapter	S26391-F5031-L800
Case	Exclusive case mini S26391-F119-L80
Port Replicator	S26391-F5039-E900
Battery	S26391-F5039-L400
http://www.fujitsu-siemens.com/accessories/	

1) Not all Windows Vista™ features are available for use on all Windows Vista Capable PCs. All Windows Vista Capable PCs will run the core experiences of Windows Vista, such as innovations in organizing and finding information, security, and reliability. Some features available in premium editions of Windows Vista -- like the new Windows® Aero™ user interface -- require advanced or additional hardware. Check www.windowsvista.com/getready for details.

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